



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/571,508

Applicant (s)

Liping Zhang, et al.

Filed

August 9, 2004

TC/A.U. Examiner Unknown Unknown

Title

A PROCESS FOR THE PRODUCTION OF ALKYLENE OXIDE

USING A GAS-PHASE PROMOTER SYSTEM

Docket No.

63261A

Customer No.

00109

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une 28,2006

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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

Registration No. 39,074

Phone: 989-636-1556

P. O. Box 1967 Midland, MI 48641-1967

LKR/ajm

PTO/SB/08A (08-03)

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10/571,508

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Complete if Known

Application Number

INFORMATION DISCLOSURE

Examiner Initials*	Cite	Document Number Publication I		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
initiais"	No. ¹	Number-Kind Code ² (if known)	(MM-DD-YYYY)	Cited Document	i assayes of nelevant rigures Appear	
		US-RE20,370	05-18-1937	Lefort		
		US-2,040,782	05-12-1936	van Peski		
		US-4,831,162	05-16-1989	Nakajima, et al.		
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		US-5,504,053	04-02-1996	Chou, et al.		
		US-6,511,938-B1	01-28-2003	Liu, et al.		
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Examiner	Date
Signature	Considered

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Substitute for form 1449/PTO ADEMA PRO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known						
	Application Number	10/571,508				
	Filing Date	August 9, 2004August 9, 2004	_			
	First Names Inventor	Liping Zhang, et al. Liping Zhang, et al.	Т			
	Art Unit	Not Assigned	_			
	Examiner Name	Not Assigned	_			
	Attorney Docket Number	63261A63261A				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Country Code ³ - Number-Kind Code ⁵ (if known)	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
		EP-0,003,642	07-18-1984	Imperial Chemical Industries		廿一
		EP-0,176,253	03-14-1990	Imperial Chemical Industries		十一
		EP-0,425,020-B1	02-24-1999	Union Carbide Chemicals and Plastics Company, Inc.		怙
		GB-2,161,480-A	06-21-1985	Mitsui Toatsu Chemicals Inc.		一
		WO-03/044002-A1	05-03-2003	Shell Oil Company		十一
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Substitute for form 1449/PTO ADENIA Complete if Known Application Number 10/571,508 INFORMATION DISCLOSURE STATEMENT Filing Date August 9, 2004August 9, 2004 BY APPLICANT First Named Inventor Liping Zhang, et al.Liping Zhang, et al. Not Assigned (Use as many sheets as necessary) Art Unit **Examiner Name** Not Assigned

Attorney Docket Number

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Sheet 3

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the artic journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	tle (when appropriate), title of the item (book, magazine,	т6			
		BERTY, J. M., Applied Industrial Catalysis, 1983, pages 224-227, Volur	ne 1, Chapter 8.				
		KIRK-OTHMER, Encyclopedia of Chemical Technology, 1994, pages 9	15-959, 4 th Edition, Volume 9.				
Examiner	1		Date				
Signature			Considered				

This collection of information is required 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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¹Applicant's unique citation designation number (option). ²Applicant is to place a check mark here in English language Translation is attached.